

WEST Search History for Application 10597129

Creation Date: 2008042810:29

Query	DB	Op.	Plur.	Thes.	Date
((magnetic adj resonan\$2) or MRI or NMR)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-14-2008
((((magnetic adj resonan\$2) or MRI or NMR)) and ((parallel or PPA) with (imag\$4 or "PI"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-14-2008
((((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI"))) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-14-2008
((((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan")) and ("in-plane" with (phase adj encod\$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-14-2008
((((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ("in-plane" with (phase adj encod\$4))) and (((gradient or spin) with (echo\$4)) or "GE" or "gre" or "SE")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-14-2008
((((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ("in-plane" with (phase adj encod\$4)) and	PGPB, USPT, USOC, EPAB, JPAB,	ADJ			04-14-2008

((gradient or spin) with (echo\$4)) or "GE" or "gre" or "SE") and (((parallel or PPA) with imag\$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty) with (scan or sequence or trial or run)) same (phas\$4 with encod\$4))	DWPI, TDBD				
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align\$4 or synchroniz\$3 or match\$3) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-14-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align\$4 or synchroniz\$3 or match\$3) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4))) and (sense or sensitivity)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-14-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align\$4 or synchroniz\$3 or match\$3) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4)) and (sense or sensitivity)) and (((gradient or spin or field) with (echo\$4)) or "GE" or "gre" or "SE" or "fse")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-14-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align\$4 or synchroniz\$3 or match\$3) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4)) and (sense or sensitivity) and (((gradient or spin or field) with (echo\$4)) or "GE" or "gre" or "SE" or "fse")) and ((time or duration) with (imaging or sequence or run or trial or scan\$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-14-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align\$4 or synchroniz\$3 or match\$3) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4)) and (sense or sensitivity) and (((gradient or spin or field) with (echo\$4)) or "GE" or "gre" or "SE" or "fse")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-14-2008

and ((time or duration) with (imaging or sequence or run or trial or scan\$4))) and (signal\$3 or noise or noisy or SNR or ratio)					
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align\$4 or synchroniz\$3 or match\$3) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4)) and (sense or sensitivity) and (((gradient or spin or field) with (echo\$4)) or "GE" or "gre" or "SE" or "fse") and ((time or duration) with (imaging or sequence or run or trial or scan\$4)) and (signal\$3 or noise or noisy or SNR or ratio)) and ((amount or value or level or total or quantity) same (noise or SNR))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-14-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan")) and ((match\$3 or align\$4 or synchroniz\$4) same ("in-plane" or direction\$4 or (along with(axis or axial\$2)) with (phase adj encod\$4)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((match\$3 or align\$4 or synchroniz\$4) same ("in-plane" or direction\$4 or (along with(axis or axial\$2)) with (phase adj encod\$4)))) and (((parallel or PPA) with imag\$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty) with (scan or sequence or trial or run)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((match\$3 or align\$4 or synchroniz\$4) same ("in-plane" or direction\$4 or (along with(axis or axial\$2)) with (phase adj encod\$4))) and (((parallel or PPA) with imag\$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty) with (scan or sequence or trial or run)))) and (((gradient or spin or field) with (echo\$4)) or "GE" or "gre" or "SE" or "fse")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008
fetzner	PGPB, USPT,	ADJ	YES		04-14-2008

	USOC, EPAB, JPAB, DWPI, TDBD				
(fetzner) and (((((parallel or PPA) with imag\$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty) with (scan or sequence or trial or run)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008
(fetzner and (((((parallel or PPA) with imag\$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty) with (scan or sequence or trial or run)))) and (((gradient or spin or field) with (echo\$4)) or "GE" or "gre" or "SE" or "fse")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008
(fetzner) and (zhang.in. or zhou.in. or zou.in.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008
(((magnetic adj resonan\$2) or MRI or NMR)) and (((match\$3 or align\$4 or synchroniz\$4) same ("in-plane" or direction\$4 or (along with(axis or axial\$2)) with (phase adj encod\$4))) same (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or navigat\$4) with (scan or sequence or trial or run)) or "pre-scan"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (((match\$3 or align\$4 or synchroniz\$4) same ("in-plane" or direction\$4 or (along with(axis or axial\$2)) with (phase adj encod\$4))) same (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or navigat\$4) with (scan or sequence or trial or run)) or "pre-scan"))) and (((gradient or spin or field) with (echo\$4)) or "GE" or "gre" or "SE" or "fse") same (((match\$3 or align\$4 or synchroniz\$4) same ("in-plane" or direction\$4 or (along with(axis or axial\$2)) with (phase adj encod\$4))) same (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or navigat\$4) with (scan or sequence or trial or run)) or "pre-scan"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008

(((magnetic adj resonan\$2) or MRI or NMR) and (((match\$3 or align\$4 or synchroniz\$4) same ("in-plane" or direction\$4 or (along with(axis or axial\$2)) with (phase adj encod\$4))) same (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or navigat\$4) with (scan or sequence or trial or run)) or "pre-scan")) and (((gradient or spin or field) with (echo\$4)) or "GE" or "gre" or "SE" or "fse") same (((match\$3 or align\$4 or synchroniz\$4) same ("in-plane" or direction\$4 or (along with(axis or axial\$2)) with (phase adj encod\$4))) same (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or navigat\$4) with (scan or sequence or trial or run)) or "pre-scan")))) and (sens\$4 or sensitivity or sensitive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008
(fetzner) and (("in plane" or "through plane") same (phas\$3) same (encod\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008
(fetzner) and ("in-plane" or "through-plane")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008
(fetzner and ("in-plane" or "through-plane")) and ((parallel or PPA) with (imag\$4 or "PI"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008
(((magnetic adj resonan\$2) or MRI or NMR)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-21-2008
(((magnetic adj resonan\$2) or MRI or NMR)) and ((parallel or PPA) with (imag\$4 or "PI"))	PGPB, USPT, USOC, EPAB, JPAB,	ADJ			04-21-2008

	DWPI, TDBD				
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI"))) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-21-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan")) and ("in-plane" with (phase adj encod\$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-21-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ("in-plane" with (phase adj encod\$4))) and (((gradient or spin) with (echo\$4)) or "GE" or "gre" or "SE"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-21-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ("in-plane" with (phase adj encod\$4)) and (((gradient or spin) with (echo\$4)) or "GE" or "gre" or "SE")) and (((parallel or PPA) with imag\$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty) with (scan or sequence or trial or run)) same (phas\$4 with encod\$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-21-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan")) and ((align\$4 or synchroniz\$3 or match\$3) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-21-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align\$4 or synchroniz\$3 or match\$3)	PGPB, USPT, USOC, EPAB, JPAB,	ADJ			04-21-2008

same ("in-plane" or axis or direction\$4) same (phase adj encod\$4))) and (sense or sensitivity)	DWPI, TDBD				
((((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align\$4 or synchroniz\$3 or match\$3) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4)) and (sense or sensitivity)) and (((gradient or spin or field) with (echo\$4)) or "GE" or "gre" or "SE" or "fse")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-21-2008
((((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align\$4 or synchroniz\$3 or match\$3) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4)) and (sense or sensitivity) and (((gradient or spin or field) with (echo\$4)) or "GE" or "gre" or "SE" or "fse")) and ((time or duration) with (imaging or sequence or run or trial or scan\$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-21-2008
((((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align\$4 or synchroniz\$3 or match\$3) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4)) and (sense or sensitivity) and (((gradient or spin or field) with (echo\$4)) or "GE" or "gre" or "SE" or "fse") and ((time or duration) with (imaging or sequence or run or trial or scan\$4))) and (signal\$3 or noise or noisy or SNR or ratio)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-21-2008
((((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align\$4 or synchroniz\$3 or match\$3) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4)) and (sense or sensitivity) and (((gradient or spin or field) with (echo\$4)) or "GE" or "gre" or "SE" or "fse") and ((time or duration) with (imaging or sequence or run or trial or scan\$4)) and (signal\$3 or noise or noisy or SNR or ratio)) and ((amount or value or level or total or quantity) same (noise or SNR))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-21-2008
((((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or	PGPB, USPT, USOC,	ADJ	YES		04-21-2008

standard) with (scan or sequence or trial or run)) or "pre-scan")) and (((((parallel or PPA) with imag\$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty) with (scan or sequence or trial or run)) same (phas\$4 with encod\$4))	EPAB, JPAB, DWPI, TDBD				
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and (((((parallel or PPA) with imag\$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty) with (scan or sequence or trial or run)) same (phas\$4 with encod\$4))) and ((align\$4 or synchroniz\$3 or match\$3 or correlat\$4 or correspond\$4) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-21-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and (((((parallel or PPA) with imag\$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty) with (scan or sequence or trial or run)) same (phas\$4 with encod\$4)) and ((align\$4 or synchroniz\$3 or match\$3 or correlat\$4 or correspond\$4) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4))) and (((gradient or spin or field or hahn) with (echo\$4)) or "GE" or "gre" or "SE" or "fse")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-21-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and (((((parallel or PPA) with imag\$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty) with (scan or sequence or trial or run)) same (phas\$4 with encod\$4)) and ((align\$4 or synchroniz\$3 or match\$3 or correlat\$4 or correspond\$4) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4)) and (((gradient or spin or field or hahn) with (echo\$4)) or "GE" or "gre" or "SE" or "fse")) and (open\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-21-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and (((((parallel or PPA) with imag\$4) or "PI")	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES		04-21-2008

with (scan or sequence or trial or run)) same ((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty) with (scan or sequence or trial or run)) same (phas\$4 with encod\$4)) and ((align\$4 or synchroniz\$3 or match\$3 or correlat\$4 or correspond\$4) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4)) and (((gradient or spin or field or hahn) with (echo\$4)) or "GE" or "gre" or "SE" or "fse")) and (open\$3 or openning or openable)	DWPI, TDBD				
((((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and (((((parallel or PPA) with imag\$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty) with (scan or sequence or trial or run)) same (phas\$4 with encod\$4)) and ((align\$4 or synchroniz\$3 or match\$3 or correlat\$4 or correspond\$4) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4)) and (((gradient or spin or field or hahn) with (echo\$4)) or "GE" or "gre" or "SE" or "fse")) and (sense or sensitivity or sens\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-21-2008
((magnetic adj resonan\$2) or MRI or NMR)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((((magnetic adj resonan\$2) or MRI or NMR)) and ((parallel or PPA) with (imag\$4 or "PI"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI"))) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan")) and ("in-plane" with (phase adj encod\$4))	PGPB, USPT, USOC, EPAB, JPAB,	ADJ			04-28-2008

	DWPI, TDBD				
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ("in-plane" with (phase adj encod\$4))) and (((gradient or spin) with (echo\$4)) or "GE" or "gre" or "SE")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ("in-plane" with (phase adj encod\$4)) and (((gradient or spin) with (echo\$4)) or "GE" or "gre" or "SE")) and (((parallel or PPA) with imag\$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty) with (scan or sequence or trial or run)) same (phas\$4 with encod\$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan")) and ((align\$4 or synchroniz\$3 or match\$3) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align\$4 or synchroniz\$3 or match\$3) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4))) and (sense or sensitivity)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align\$4 or synchroniz\$3 or match\$3) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4)) and (sense or sensitivity)) and (((gradient or spin or field) with (echo\$4)) or "GE" or "gre" or "SE" or "fse")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or	PGPB, USPT, USOC,	ADJ			04-28-2008

standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align\$4 or synchroniz\$3 or match\$3) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4)) and (sense or sensitivity) and (((gradient or spin or field) with (echo\$4)) or "GE" or "gre" or "SE" or "fse") and ((time or duration) with (imaging or sequence or run or trial or scan\$4))	EPAB, JPAB, DWPI, TDBD				
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align\$4 or synchroniz\$3 or match\$3) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4)) and (sense or sensitivity) and (((gradient or spin or field) with (echo\$4)) or "GE" or "gre" or "SE" or "fse") and ((time or duration) with (imaging or sequence or run or trial or scan\$4))) and (signal\$3 or noise or noisy or SNR or ratio)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align\$4 or synchroniz\$3 or match\$3) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4)) and (sense or sensitivity) and (((gradient or spin or field) with (echo\$4)) or "GE" or "gre" or "SE" or "fse") and ((time or duration) with (imaging or sequence or run or trial or scan\$4)) and (signal\$3 or noise or noisy or SNR or ratio)) and ((amount or value or level or total or quantity) same (noise or SNR))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan")) and (((parallel or PPA) with imag\$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty) with (scan or sequence or trial or run)) same (phas\$4 with encod\$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and (((parallel or PPA) with imag\$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty) with (scan or sequence or trial or run)) same (phas\$4 with encod\$4))) and ((align\$4 or synchroniz\$3 or match\$3 or	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008

correlat\$4 or correspond\$4) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4))				
((((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and (((((parallel or PPA) with imag\$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty) with (scan or sequence or trial or run)) same (phas\$4 with encod\$4)) and ((align\$4 or synchroniz\$3 or match\$3 or correlat\$4 or correspond\$4) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4))) and (((gradient or spin or field or hahn) with (echo\$4)) or "GE" or "gre" or "SE" or "fse"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		04-28-2008
((((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and (((((parallel or PPA) with imag\$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty) with (scan or sequence or trial or run)) same (phas\$4 with encod\$4)) and ((align\$4 or synchroniz\$3 or match\$3 or correlat\$4 or correspond\$4) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4)) and (((gradient or spin or field or hahn) with (echo\$4)) or "GE" or "gre" or "SE" or "fse"))) and (open\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		04-28-2008
((((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and (((((parallel or PPA) with imag\$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty) with (scan or sequence or trial or run)) same (phas\$4 with encod\$4)) and ((align\$4 or synchroniz\$3 or match\$3 or correlat\$4 or correspond\$4) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4)) and (((gradient or spin or field or hahn) with (echo\$4)) or "GE" or "gre" or "SE" or "fse"))) and (open\$3 or opening or openable)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		04-28-2008
((((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA) with (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and (((((parallel or PPA) with imag\$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty) with	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		04-28-2008

(scan or sequence or trial or run)) same (phas\$4 with encod\$4)) and ((align\$4 or synchroniz\$3 or match\$3 or correlat\$4 or correspond\$4) same ("in-plane" or axis or direction\$4) same (phase adj encod\$4)) and (((gradient or spin or field or hahn) with (echo\$4)) or "GE" or "gre" or "SE" or "fse")) and (sense or sensitivity or sens\$3)					
((magnetic adj resonan\$2) or MRI or NMR)) and ((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo\$4)) or "GE" or "gre" or "SE")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo\$4)) or "GE" or "gre" or "SE")) and ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo\$4)) or "GE" or "gre" or "SE") and ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")) and ((align\$4 or synchroniz\$3 or match\$3 or grid\$4) same ((phas\$4 with	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008

encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction\$4 or orientation or axial\$2))					
((((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo\$4)) or "GE" or "gre" or "SE") and ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") and ((align\$4 or synchroniz\$3 or match\$3 or grid\$4) same ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction\$4 or orientation or axial\$2))) and (open\$3 or gap or aperature or apereture or entry)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo\$4)) or "GE" or "gre" or "SE") and ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") and ((align\$4 or synchroniz\$3 or match\$3 or grid\$4) same ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction\$4 or orientation or axial\$2))) and ((open\$3 or gap or aperature or apereture or entry) same (((magnetic adj resonan\$2) or MRI or NMR) or system or apparatus or device or insrument))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo\$4)) or "GE" or "gre" or "SE") and ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") and ((align\$4 or synchroniz\$3 or match\$3 or grid\$4) same ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction\$4 or orientation or axial\$2)) and ((open\$3 or gap or aperature or apereture or entry) same (((magnetic adj resonan\$2) or MRI or NMR) or system or apparatus or device or insrument))) and (sense or sensitivity or sens\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008

(((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo\$4)) or "GE" or "gre" or "SE") and ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") and ((align\$4 or synchroniz\$3 or match\$3 or grid\$4) same ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction\$4 or orientation or axial\$2)) and ((open\$3 or gap or aperature or apereture or entry) same (((magnetic adj resonan\$2) or MRI or NMR) or system or apparatus or device or insrument)) and (sense or sensitivity or sens\$3)) and ((fold\$3 or fold-over or foldover or ghost\$3 or blur\$4 or alias\$3 or periodic\$4) same (error or artifact or artefact or streak\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo\$4)) or "GE" or "gre" or "SE") and ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") and ((align\$4 or synchroniz\$3 or match\$3 or grid\$4) same ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction\$4 or orientation or axial\$2)) and ((open\$3 or gap or aperature or apereture or entry) same (((magnetic adj resonan\$2) or MRI or NMR) or system or apparatus or device or insrument)) and (sense or sensitivity or sens\$3) and ((fold\$3 or fold-over or foldover or ghost\$3 or blur\$4 or alias\$3 or periodic\$4) same (error or artifact or artefact or streak\$3))) and ((amount or value or level or total or quantity) same (noise or SNR))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo\$4)) or "GE" or "gre" or "SE") and ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") and ((align\$4 or synchroniz\$3 or match\$3 or grid\$4) same ((phas\$4 with	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008

encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction\$4 or orientation or axial\$2))) and (((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI")) same (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same ((align\$4 or synchroniz\$3 or match\$3 or grid\$4) same ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction\$4 or orientation or axial\$2))))					
((((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo\$4)) or "GE" or "gre" or "SE") and ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") and ((align\$4 or synchroniz\$3 or match\$3 or grid\$4) same ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction\$4 or orientation or axial\$2))) and (((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI")) same (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same ((align\$4 or synchroniz\$3 or match\$3 or grid\$4) same ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction\$4 or orientation or axial\$2 or plane or slab or slic\$3))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo\$4)) or "GE" or "gre" or "SE") and ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")) and (((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction\$4 or orientation or axial\$2 or plane or slab or slic\$3))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((((magnetic adj resonan\$2) or MRI or NMR) and ((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI")) and (((calibrat\$4 or referenc\$3 or	PGPB, USPT, USOC,	ADJ			04-28-2008

preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo\$4)) or "GE" or "gre" or "SE") and ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") and (((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction\$4 or orientation or axial\$2 or plane or slab or slic\$3))) and (((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI")) same (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same ((align\$4 or synchroniz\$3 or match\$3 or grid\$4) same ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction\$4 or orientation or axial\$2 or plane or slab or slic\$3)))	EPAB, JPAB, DWPI, TDBD				
(6933720.pn. and (parallel or "PI" or "PPA"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((magnetic adj resonan\$2) or MRI or NMR)) and (((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI")) same (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same ((align\$4 or synchroniz\$3 or match\$3 or grid\$4 or "same" or correspond or corresponding or identical\$2) same ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction\$4 or orientation or axial\$2 or plane or slab or slic\$3)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-28-2008
((magnetic adj resonan\$2) or MRI or NMR) and (((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI")) same (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same ((align\$4 or synchroniz\$3 or match\$3 or grid\$4 or "same" or correspond or corresponding or identical\$2) same ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction\$4 or orientation or axial\$2 or plane or slab or	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-28-2008

slic\$3)))) and (((gradient or spin or field or hahn or Turbo) with (echo\$4)) or "GE" or "gre" or "SE" or "fse" or "TSE")					
(((magnetic adj resonan\$2) or MRI or NMR) and (((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI")) same (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same ((align\$4 or synchroniz\$3 or match\$3 or grid\$4 or "same" or correspond or corresponding or identical\$2) same ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction\$4 or orientation or axial\$2 or plane or slab or slic\$3))) and (((gradient or spin or field or hahn or Turbo) with (echo\$4)) or "GE" or "gre" or "SE" or "fse" or "TSE")) and (sense or sensitivity or sens\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-28-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI")) same (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same ((align\$4 or synchroniz\$3 or match\$3 or grid\$4 or "same" or correspond or corresponding or identical\$2) same ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction\$4 or orientation or axial\$2 or plane or slab or slic\$3))) and (((gradient or spin or field or hahn or Turbo) with (echo\$4)) or "GE" or "gre" or "SE" or "fse" or "TSE") and (sense or sensitivity or sens\$3)) and ((fold\$3 or fold-over or foldover or ghost\$3 or blur\$4 or alias\$3 or periodic\$4 or undersampl\$3 or under-sampl\$3 or "under sampl\$3") same (error or artifact or artefact or streak\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-28-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI")) same (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same ((align\$4 or synchroniz\$3 or match\$3 or grid\$4 or "same" or correspond or corresponding or identical\$2) same ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction\$4 or orientation or axial\$2 or plane or slab or slic\$3))) and (((gradient or spin or field or hahn or Turbo) with (echo\$4)) or "GE" or "gre" or "SE" or "fse" or "TSE") and (sense or sensitivity or sens\$3) and ((fold\$3 or fold-over or foldover or ghost\$3 or blur\$4 or alias\$3 or periodic\$4 or undersampl\$3 or under-sampl\$3 or "under	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-28-2008

sample\$3") same (error or artifact or artefact or streak\$3)) and ((open\$3 or aperture or apereture) same ((magnetic adj resonan\$2) or MRI or NMR))					
((magnetic adj resonan\$2) or MRI or NMR) and (((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI") same (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same ((align\$4 or synchroniz\$3 or match\$3 or grid\$4 or "same" or correspond or corresponding or identical\$2) same ((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") same ("in-plane" or axis or direction\$4 or orientation or axial\$2 or plane or slab or slic\$3))) and (((gradient or spin or field or hahn or Turbo) with (echo\$4)) or "GE" or "gre" or "SE" or "fse" or "TSE") and (sense or sensitivity or sens\$3)) and ((open\$3 or aperture or apereture) same ((magnetic adj resonan\$2) or MRI or NMR))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-28-2008
((magnetic adj resonan\$2) or MRI or NMR)) and ((((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") with (gradient)) same (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same (phas\$4 with encod\$4 with (axis or direction)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-28-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") with (gradient)) same (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same (phas\$4 with encod\$4 with (axis or direction)))) and ((open\$3 or aperture or apereture) same ((magnetic adj resonan\$2) or MRI or NMR))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-28-2008
((magnetic adj resonan\$2) or MRI or NMR) and ((((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") with (gradient)) same (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same (phas\$4 with encod\$4 with (axis or direction))) and ((open\$3 or aperture or apereture) same ((magnetic adj resonan\$2) or MRI or NMR))) and ((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-28-2008

(((magnetic adj resonan\$2) or MRI or NMR) and ((((phas\$4 with encod\$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") with (gradient)) same (((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty or standard or preparation or prepar\$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same (phas\$4 with encod\$4 with (axis or direction))) and ((open\$3 or aperature or apereture) same ((magnetic adj resonan\$2) or MRI or NMR)) and ((parallel or PPA or simultaneous\$2 or ("same" with time)) same (imag\$4 or "PI"))) and (((gradient or spin or field or hahn or Turbo) with (echo\$4)) or "GE" or "gre" or "SE" or "fse" or "TSE")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-28-2008
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